

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A system useful for storing a television program P, comprising:
 - a PVR having a first memory, a network interface device, and logic configured to copy the television program P into memory;
 - a second memory in communication with the PVR via the network interface device;
 - virtual storage management (VSM) logic configured to track the location of the second memory on the network, and to store a portion of the program P in the second memory.
2. (Original) A system in accordance with claim 1, wherein the VSM logic is configured to track the total amount of memory storage on the network that is available for storing at least a portion of a program.
3. (Original) A system in accordance with claim 1, wherein the VSM logic is configured to track the memory locations of a plurality of portions P(i) of the program P.
4. (Original) A system in accordance with claim 1, wherein the VSM logic is configured to perform at least one of:

- (a) track which memory devices on the network are currently active in recording or playback;
- (b) track which disks on the network are on-line and off-line;
- (c) track the memory locations of previously stored programs;
- (d) inform the user when a memory device holding at least a part of a program is off-line;
- (e) request the user to bring on-line a memory device that is off-line;
- (f) inform a user before the total available on-line memory runs out;
- (g) allow the user to set a memory lower limit for the VSM logic to inform the user prior to running out of memory; and
- (h) after informing the user of the memory lower limit condition, further provide the user of the option to erase previously stored programs in real time.

5. (Original) A system in accordance with claim 1, further comprising:

an archival memory device in communication with the PVR; and
archival storage management (ASM) logic configured to store the program P on the archival memory device.

6. (Original) A system in accordance with claim 6, wherein the archival memory device comprises a DVD-R device.

7. (Original) A system in accordance with claim 1, wherein the first memory and the second memory each comprise a hard disk drive.

8. (Currently Amended) A system useful for storing a television program P, comprising:

a PVR having a first memory, a network interface device, and means for copying the television program P into memory;

a second memory in communication with the PVR via the network interface device;

virtual storage management (VSM) means for tracking the location of the second memory on the network, and storing a portion of the program P in the second memory;

wherein the VSM means is configured as part of the PVR.

9. (Original) A system in accordance with claim 8, wherein the VSM means is for tracking the total amount of memory storage on the network that is available for storing at least a portion of a program.

10. (Original) A system in accordance with claim 8, wherein the VSM means is for tracking the memory locations of a plurality of portions P(i) of the program P.

11. (Original) A system in accordance with claim 8, wherein the VSM means is for at least one of:

(a) tracking which memory devices on the network are currently active in recording or playback;

(b) tracking which disks on the network are on-line and off-line;

(c) tracking the memory locations of previously stored programs;

(d) informing the user when a memory device holding at least a part of a program is off-line; and

(e) requesting the user to bring on-line a memory device that is off-line;

(f) informing a user before the total available on-line memory runs out;

(g) allowing the user to set a memory lower limit for the VSM logic to inform the user prior to running out of memory; and

(h) after informing the user of the memory lower limit condition, further providing the user of the option to erase previously stored programs in real time.

12. (Original) A system in accordance with claim 8, further comprising:

an archival memory device in communication with the PVR; and

archival storage management (ASM) means for storing the program P on the archival memory device.

13. (Original) A system in accordance with claim 12, wherein the archival memory device comprises a DVD-R device.

14. (Original) A system in accordance with claim 8, wherein the first memory and the second memory each comprise a hard disk drive.

15. (Currently Amended) A method of storing a television program P using a PVR having a first memory device, the method comprising:

identifying a second memory device that is not full on a network in communication with the PVR; ~~and~~

storing at least a portion of the program in the second memory device; and

using VSM logic of the PVR to track a location of the second memory on the network.

16. (Original) A method in accordance with claim 15, wherein said portion is one of i portions P(i), with $i > 1$, and further comprising:

storing a first portion P1 of the program P in the first memory device.

17. (Original) A method in accordance with claim 15, wherein identifying comprises identifying j memory devices that are not full on a network in communication with the PVR, and further comprising sequentially storing a portion of the program P on a memory device of the j memory devices until the entire program has been stored.

18. (Original) A method in accordance with claim 15, further comprising:

storing all portions of the program P on an archival memory device.

19. (Currently Amended) A method of playing back a program P using a PVR, the program stored in at least two portions, each portion stored on a separate memory device, each memory device in communication with the PVR, at least one of the memory devices in communication with the PVR via a network, the method comprising:

using VSM logic of the PVR to track locations of each of said portions stored on the separate memory devices;

playing back a first portion through at least the PVR; and

playing back a second portion through the network and through the PVR.

20. (New) A system in accordance with claim 1, wherein the VSM logic is configured as part of said PVR.